

WHAT IS CLAIMED IS:

2 1. A procedure for sound reproduction, which operates directly on the particles in
3 the ambient air without using collisions via a membrane, but via at least one electromagnetic
4 field which is variable according to the rhythm of an audio modulation which forces the
5 ambient air particles to move, which creates sounds through the air particles being set in
6 motion, having been pre-oriented in a constant electromagnetic field by the constant
7 electromagnetic field of the earth, this fixed motor procedure with ambient air particles in a
8 rotating field, is an acoustic complement for all fields of audio and AV.

1 2. A procedure according to claim 1, characterized by the constant
2 electromagnetic field orienting the particles artificially, the density of the reference
3 electromagnetic field being thereby perfectly adjusted.

1 3. A device for sound reproduction being a high definition electro-acoustic
2 transducer made up of at least one solenoid coiled on a rod, with the solenoid linked and
3 electronically mounted in series or in parallel from any part of the audio electrical circuit, the
4 pre-oriented particles of the ambient air undergo de-polarizations caused by the solenoid,
5 which creates sounds, the impedance is adapted by an expert in the field, for example two or
6 ten ohms, and the device, a fixed motor with rotating field, is an acoustic complement for all
7 fields of audio and AV, acting in the ambient space, without using collisions of particles via a
8 membrane, and giving an excellent acoustic reproductive finesse.

1 4. A device according to claim 3, characterized by the fact that the coil solenoid
2 may receive at least a secondary, which constitutes an electro-acoustic transformer through
3 the addition of variable electromagnetic fields.

1 5. A device according to claim 3, wherein by a constant electromagnetic field,
2 with a small magnet can slide into an elastic groove, so that it can be set at the optimum
3 adjustment for acoustical performance.

1 6. A device according to claim 4, wherein by a constant electromagnetic field,
2 with a small magnet can slide into an elastic groove, so that it can be set at the optimum
3 adjustment for acoustical performance.

1 7. A device according to claim 3, characterized by the fact that it is a self-
2 induction coil enabling self-induction coil and acoustic filter components to be suppressed.

1 8. A device according to claim 4, characterized by the fact that it is a self-
2 induction coil enabling self-induction coil and acoustic filter components to be suppressed.

1 9. A device according to claim 5, characterized by the fact that it is a self-
2 induction coil enabling self-induction coil and acoustic filter components to be suppressed.

1 10. A device according to claim 6, characterized by the fact that it is a self-
2 induction coil enabling self-induction coil and acoustic filter components to be suppressed.

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